

STEREO MOC Status Report
Time Period: 2013:252 - 2013:258

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 252, during the DSS-14 support, commanding was not conducted for the entire track due to a transmitter problem. See DR #G114257 for more information.
- On day 253, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 0700z through 0707z. This anomaly resulted in the loss of 9120 frames of SSR data. See DR #M107517 for more information.
- On day 257, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 1128z through 1145z. This anomaly resulted in the loss of eight frames of SSR data.
- On day 258, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 0849z through 0900z. This anomaly resulted in the loss of nine frames of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On day 255, the 60th momentum dump was executed successfully at 1530Z, which imparted a delta V of 0.094 m/sec.
- The average daily SSR playback volume for Ahead was 4.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 255, during the DSS-63 support, commanding was not conducted for the entire track due to a transmitter problem. See DR #M107522 for more information.

- On day 258, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 1137z through 1755z. This anomaly resulted in the loss of three frames of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On day 253, the 55th momentum dump was executed successfully at 1400Z, which imparted a delta V of 0.073 m/sec.
- The average daily SSR playback volume for Behind was 3.8 Gbits during this week.